

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	574	(604/73-76).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/10 11:05
L19	28	18 and @pd>= "20070701"	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2008/04/10 11:06
S1	1	10/518900	US-PGPUB; USPAT	WITH	ON	2006/10/05 09:14
S2	0	("2006/0111664").URPN.	USPAT	WITH	ON	2006/10/05 09:16
S3	2	("4794915" "5415632"). PN.	USPAT	WITH	ON	2006/10/05 09:17
S4	3	("5971952" "6110140" "6579258").PN.	USPAT	WITH	ON	2006/10/05 09:16
S5	418	(604/74-76).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/30 14:25
S6	20	S5 and (bellows or accordion or concertina)	US-PGPUB; USPAT	WITH	ON	2006/10/05 09:52
S7	35	(breast pump) and (bellows or accordion or concertina)	US-PGPUB; USPAT	WITH	ON	2007/01/30 08:30
S8	16	S7 not S6	US-PGPUB; USPAT	WITH	ON	2006/10/05 10:37
S9	1	("4794915").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 10:37
S10	1	("5971952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 10:37
S11	1	("6110140").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 10:39
S12	3	((("5009638") or ("5749850") or ("5358476")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 10:40
S13	42	("3911920" "4238040" "4673388" "4680028" "4759747" "4813932" "4857051" "4892517" "4929229" "4950236" "5009638" "5071403").PN. OR ("5358476").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 10:42
S14	45	("0897289" "1484874" "1509226" "2419795" "3782385" "4311141" "4312351" "4583970").PN. OR ("4813932").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 10:51
S15	25	("4772262" "4813932" "5071403").PN. OR ("5749850").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 11:48

S16	14	S5 and (duck bill valve)	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 11:48
S17	16	("2680477" "3215084" "3409184" "4552515" "4738612" "4767303" "4858478" "4863070" "4915601" "4947491" "5197866" "5749850" "5827052").PN. OR ("6113366").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 11:58
S18	16	("2680477" "3215084" "3409184" "4552515" "4738612" "4767303" "4858478" "4863070" "4915601" "4947491" "5197866" "5749850" "5827052").PN. OR ("6113366").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 11:59
S19	27500	pressure (concertina or bellows)	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 12:00
S20	2637	contract pull	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 12:00
S21	89	S19 and S20	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 12:00
S22	27	S21 and pump	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:17
S23	8	("4453537" "5098369"). PN. OR ("5888186").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 12:01
S24	27500	pressure (concertina or bellows)	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:21
S25	9654	S24 and pump	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:17
S28	2089	S25 and manual	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:18
S29	725	S28 and vacuum	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:19
S30	211	S29 and (manual\$4 (pump or actuate))	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:20
S31	4599	(concertina or accordion)	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:21
S32	273	S31 and pump and (vacuum or (negative pressure))	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:25
S33	70	S32 and manual	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:25
S34	62	S33 and (liquid or fluid)	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:25
S35	4	S33 and milk	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:22
S36	726	S31 and (vacuum or (negative pressure))	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:25

S37	142	S36 and manual	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:25
S38	105	S37 and (liquid or fluid)	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:25
S39	18	("3399695").URPN.	USPAT	WITH	ON	2006/10/05 15:26
S40	8	("2003614" "3110065" "4761917" "4805347").PN. OR ("4924629").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/10/05 15:32
S41	99	(401/153).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 15:35
S42	427	(137/907).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 15:35
S43	208	(137/103).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 15:35
S44	6	(S42 or S43) and (pleated or concertina or accordian)	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:37
S45	99403	("417").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 15:37
S46	77	S45 and (pleated or concertina or accordian)	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:39
S47	3925	vacuum and (pleated or concertina or accordian)	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:42
S48	887	(negative pressure) and (pleated or concertina or accordian)	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:39
S49	4294	S47 or S48	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:40
S50	1047	S49 and manual	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:40
S51	296	S50 and pull	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:40
S52	2	S50 and (pull inside sleeve)	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:40
S53	663	S49 and (inside (sleeve or wall))	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:41
S54	146	S53 and manual	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:41
S55	68	S54 and pump	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:41
S56	124	piston (pleated or concertina or accordian)	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:44
S57	37	S56 and pump	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:43
S58	974	bellows (pleated or concertina or accordian)	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:45
S59	272	S58 and pump	US-PGPUB; USPAT	WITH	ON	2006/10/05 15:44

S60	32	(sealed bellows) (pleated or concertina or accordion)	US-PGPUB; USPAT	WITH	ON	2006/10/05 16:25
S61	8	("20010016708" "4680028" "5009638" "5049126" "5749850" "6383164" "6387072" "6461324").PN.	US-PGPUB; USPAT	WITH	ON	2007/01/29 18:27
S62	1	("4794915").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 18:31
S63	1	("5415632").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 18:31
S64	13	(US-20030153869-\$ or US- 20050228342-\$ or US- 20050154349-\$ or US- 20040249340-\$ or US- 20040127845-\$ or US- 20030139702-\$).did. or (US- 5749850-\$ or US-6749582-\$ or US-6210360-\$ or US- 6110140-\$ or US-6045529-\$ or US-5954690-\$ or US- 5810772-\$).did.	US-PGPUB; USPAT	WITH	ON	2007/01/29 19:05
S65	1	(breast pump) and (accordion or concertina)	US-PGPUB; USPAT	WITH	ON	2007/01/30 08:36
S66	25	(breast pump) and pleat\$2	US-PGPUB; USPAT	WITH	ON	2007/01/30 08:36
S67	4	((("6110140") or ("6749582") or ("20030153869") or ("20010016708")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/06 09:21
S68	1	10/518900	US-PGPUB; USPAT	WITH	ON	2007/07/06 09:21
S69	90	("0316584" "0532236" "0684078" "0956325" "0975047" "1113942" "1184631" "1460927" "1644257" "1670610" "2060063" "2222811" "2419795" "2522108" "2542505" "2545857" "3233607" "3382867" "3587567" "3738363" "3782385" "3797734" "3822703" "3830238" "3911920" "3977405" "4249481" "4263912" "4311141" "4323067" "4501585" "4573969" "4583970" "4634430" "4673388" "4680028" "4705504" "4759747" "4775366" "4794915" "4799922" "4799924" "4799925" "4813932" "4857051" "4883464"	US-PGPUB; USPAT; USOCR	WITH	ON	2007/07/06 09:23

		"4929229" "4950236" "4961726" "5007899" "5009638" "5049126" "5100406" "5178095" "5218924" "5295957" "5304129" "5356398" "5358476" "5368583" "5749850" "5843029" "5885246" "5941847" "6050432" "6116780" "6152896" "D406348").PN. OR ("6749582").URPN.				
S70	60	("1228451" "1509226" "1805675" "2419795" "2539846" "2712950" "2760754" "3033226" "3472486" "3642249" "3782385" "3977405" "4249481" "4263912" "4311141" "4323067" "4466461" "4573969" "4583970" "4673388" "4758232" "4759747" "4772262" "4799922" "4813832" "4857051" "4886494" "4892517" "4929229" "4964851" "5007899" "5009638" "5071403" "5295957" "5749850" "5784750").PN. OR ("6110140").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2007/07/06 09:27
S71	436	(604/74-76).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/30 14:26
S72	11	S71 and @pd>="20070129"	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:26
S73	307752	stretch\$5	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:29
S74	52	S71 and S73	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:35
S75	10534	unstretch\$4 or nonstretch\$4	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:43
S76	3	S75 and S71	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:36
S77	308581	S73 or S75	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:36
S78	21429	S77 and suction	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:36
S79	590415	accordion or accordian or concertina or pleat\$4 or fold \$4	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:38
S80	6569	S78 and S79	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:37

S81	18406	S79 same (S73 or S75)	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:37
S82	1365	S81 and suction	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:40
S83	411	S82 and pump	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:41
S84	3675	S75 and S79	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:43
S85	490	S84 and pump	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:43
S86	767	S75 same S79	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:43
S87	83	S86 and pump	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:50
S88	15406	prevent\$3 stretch\$4	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:51
S89	2097	S88 and pump	US-PGPUB; USPAT	WITH	ON	2007/07/30 14:51
S90	1012	S89 and (suction or vacuum)	US-PGPUB; USPAT	WITH	ON	2007/07/30 16:37
S91	15406	prevent\$3 stretch\$4	US-PGPUB; USPAT	WITH	ON	2007/07/30 16:37
S92	2097	S91 and pump	US-PGPUB; USPAT	WITH	ON	2007/07/30 16:37
S93	1012	S92 and (suction or vacuum)	US-PGPUB; USPAT	WITH	ON	2007/07/30 16:37
S94	1012	S93	US-PGPUB; USPAT	WITH	ON	2007/07/30 16:38
S95	51	S94 and "604".clas.	US-PGPUB; USPAT	WITH	ON	2007/07/30 16:38
S96	1	"5749850".pn.	US-PGPUB; USPAT	WITH	ON	2007/07/30 16:56

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